

THREE-POINT HITCH HAVING FLOTATION

Abstract of the Disclosure

A three-point hitch suitable for operation with wide implements is constructed by substituting a pair of flotation actuators for the usual drop links that are normally coupled between a pair of rocker arms and a pair of lower draft links. These drop links are coupled to a hydraulic circuit including, according to one embodiment, individual accumulators for each flotation actuator, and according to a second embodiment, both actuators are coupled to a single accumulator. The accumulator(s) act to cause a pre-selected lifting force to be exerted by the flotation actuators so that a predetermined amount of the weight of an implement mounted to the draft links is counterbalanced, leaving a desired ground pressure being exerted by the implement during operation. When using individual accumulators, a side-to-side weight balance can be achieved since different accumulator settings may be used.